PATENT Attorney Docket No. 67456-5030US

Former Docket No.: A-68271-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

UMEK et al.

Serial No. 09/626 096

Filed: July 26, 2000

For: Sequence Determination of Nucleic

Acids Using Electronic Detection

Examiner: CALAMITA, Heather G.

Art Unit: 1637 Confirmation No. 8157

CERTIFICATE OF ELECTRONIC TRANSMISSION UNDER 37

C.F.R. 1.6(a)(4)

I hereby certify that this correspondence, including listed enclosures, is being electronically transmitted in Portable Document Form (PDF) through EFS-Web via Hyper Text Transfer Protocol to the United States Patent and Trademark Office on

Dated February 12, 2007

Signed / Bent Yorkhara

RESPONSE TO ADVISORY ACTION

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

Applicants have considered the final Office Action mailed July 27, 2006, and the Advisory Action mailed November 14, 2006, and offer the following amendments and remarks. This response is being filed on or before February 13, 2007, with a petition to revive, a petition for three-month extension of time, and appropriate fees. Although the Applicants do not believe any additional fees are required, the Commissioner is authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 50-0310 (Docket No.: 67456-5030US).

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.